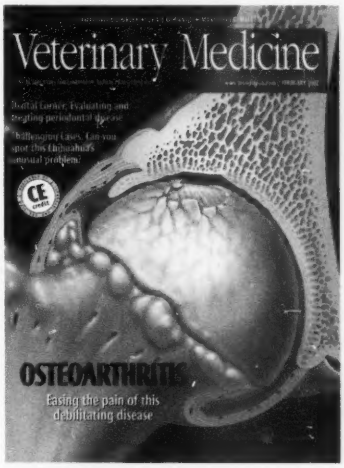
SUBJECTS

ANEMIA
Challenging Cases in Internal Medicine: Lethargy, anorexia, anemia, and a heart murmur in a Chihuahua; February, pp 100-106.

ANIMAL ER
Understanding and treating heat stroke; May, pp 344-355.



ANTIMICROBIALS
Appropriate use of antimicrobials in cats; June, pp 1-19 (*CE Advisor*).

Appropriate use of antimicrobials in dogs; August, pp 1-20 (*CE Advisor*).

ARTHROSCOPY
Shoulder diseases in dogs; December, pp 909-919.

ATOPIC DERMATITIS
Definitively diagnosing atopic dermatitis in dogs; March, pp 198-209.

Allergy testing and treatment for canine atopic dermatitis; March, pp 210-224.

Diagnosing and treating feline atopy; March, pp 226-240.

BEHAVIOR Q&A
Dealing with tail-chasing behavior in a 3-year-old German shepherd; March, pp 185-188.

Treating depression in a cat after it loses a companion; July, pp 508-510.

BIOPSY
A simple biopsy technique to improve dermatopathologic interpretation; April, pp 286-288.

Interventional ultrasonography: A practitioner's guide; May, pp 375-387.

BORRELIA BURGDORFERI
Update on canine Lyme disease; August, pp 604-610.

CANINE SPECIES
Detecting and diagnosing the cause of canine pancytopenia; January, pp 21-32.

An update on diagnosing and treating canine lymphosarcoma; January, pp 58-67.

Challenging Cases in Internal Medicine: Lethargy, anorexia, anemia, and a heart murmur in a Chihuahua; February, pp 100-106.

Challenging Cases in Internal Medicine: An unusual cause of abdominal distention in a dog; March, pp 189-195.

Definitively diagnosing atopic dermatitis in dogs; March, pp 198-209.

Allergy testing and treatment for canine atopic dermatitis; March, pp 210-224.

Challenging Cases in Internal Medicine: Chronic hematuria in a dog; May, pp 362-371.

Initial approach in c' · with nasal discharge; July, pp 521-529.

Identifying the cause of nasal disease in dogs; July, pp 530-542.

Update on canine Lyme disease; August, pp 604-610.

How to diagnose and treat *Malassezia* dermatitis in dogs; August, pp 612-623.

Appropriate use of antimicrobials in dogs; August, pp 1-20 (*CE Advisor*).

Canine diskospondylitis: Its etiology, diagnosis, and treatment; September, pp 673-681.

The causes, diagnosis, and treatment of canine keratoconjunctivitis sicca; September, pp 683-694.

Challenging Cases in Internal Medicine: A rat terrier with pleural effusion; October, pp 736-742.

Challenging Cases in Internal Medicine: A lethargic dog with anorexia and a history of gastric distention; December, pp 895-898.

Shoulder diseases in dogs; December, pp 909-919.

CLINICAL EXPOSURES
Canine diffuse splenomegaly; May, pp 338-343.

Esophageal and colonic lymphosarcoma; July, p 512.

Age-related costal cartilage degeneration; August, p 589.

Histopathologic findings in pet hedgehogs with nonneoplastic conditions; September, pp 660-665.

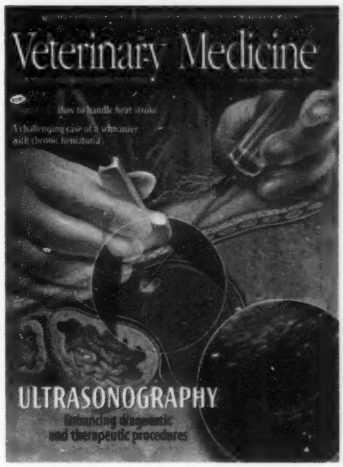
Pleural effusion in cats; November, pp 812-818.

CLINICAL PATHOLOGY
Detecting and diagnosing the cause of canine pancytopenia; January, pp 21-32.

DENTAL CORNER
Rooting out the cause of a greyhound's bad breath; February, pp 86-91.

Combating a recurring mandibular mass in a dog; December, pp 874-878.

DERMATOLOGY
Definitively diagnosing atopic dermatitis in dogs; March, pp 198-209.



Allergy testing and treatment for canine atopic dermatitis; March, pp 210-224.

Diagnosing and treating feline atopy; March, pp 226-240.

A simple biopsy technique to improve dermatopathologic interpretation; April, pp 286-288.

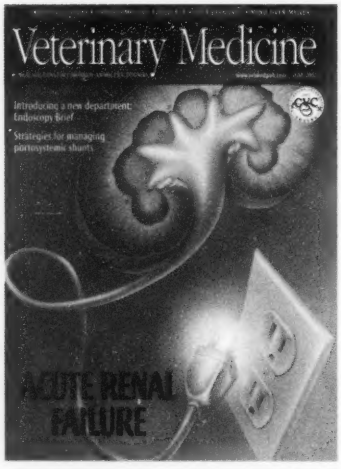
Challenging Cases in Internal Medicine: A cat with a draining inguinal lesion; June, pp 442-447.

SUBJECTS continued

How to diagnose and treat *Malassezia* dermatitis in dogs; August, pp 612-623.

A review of cutaneous manifestations of idiosyncratic adverse drug reactions; December, pp 899-908.

DERMATOLOGY CHALLENGE
A dog with chronic pododermatitis; September, pp 646-649.


Veterinary Medicine
Introducing a new department: Endoscopy Brief
Strategies for managing portosystemic shunts
ACUTE RENAL FAILURE

DIABETES INSIPIDUS
Managing diabetes insipidus and other causes of polyuria and polydipsia; October, pp 753-761.

DIABETES MELLITUS
Diabetes mellitus: An update on oral hypoglycemic agents and monitoring options; October, pp 743-751.

DIAGNOSTIC PROCEDURES
A simple biopsy technique to improve dermatopathologic interpretation; April, pp 286-288.

Interventional ultrasonography: A practitioner's guide; May, pp 375-387.

The basics of Doppler ultrasonography; May, pp 388-400.

Skills Laboratory: Getting the most out of exploratory laparotomy in dogs and cats; August, pp 594-603.

DISKOSPONDYLITIS
Canine diskospondylitis: Its etiology, diagnosis, and treatment; September, pp 673-681.

DRUG REACTIONS
A review of cutaneous manifestations of idiosyncratic adverse drug reactions; December, pp 899-908.

ECHOCARDIOGRAPHY
The basics of Doppler ultrasonography; May, pp 388-400.

EMOTION
Emotional pain management; November, pp 822-834.

ENDOCRINOLOGY
Diabetes mellitus: An update on oral hypoglycemic agents and monitoring options; October, pp 743-751.

ENDOSCOPY BRIEF
Bilateral osteochondritis dissecans of the shoulder joint; June, pp 434-436.

Ununited anconeal process removal; August, pp 592-593.

Nasal aspergillosis in a Welsh corgi puppy; October, p 731.

FELINE SPECIES
Vaccine-associated sarcomas in cats: Applying the latest research to practice; January, pp 34-45.

Diagnosing and treating feline atopy; March, pp 226-240.

Challenging Cases in Internal Medicine: A cat with a draining inguinal lesion; June, pp 442-447.

Appropriate use of antimicrobials in cats; June, pp 1-19 (*CE Advisor*).

Diagnostically evaluating cats with nasal discharge; July, pp 543-551.

Using a caudal auricular axial pattern flap to close a mandibular skin defect in a cat; September, pp 666-671.

GASTROINTESTINAL TRACT
Challenging Cases in Internal Medicine: A lethargic dog with anorexia and a history of gastric distention; December, pp 895-898.

GLUCOCORTICOIDS
Physiological effects and pharmacologic considerations of glucocorticoids; November, pp 836-840.

Choosing an appropriate glucocorticoid treatment plan; November, pp 841-851.

HEMANGIOSARCOMA
How to manage patients with hemangiosarcoma; January, pp 46-57.

Challenging Cases in Internal Medicine: A cat with a draining inguinal lesion; June, pp 442-447.

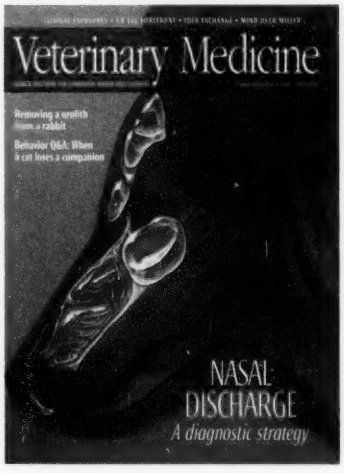
HYPERCALCEMIA
A clinical approach to hypercalcemia; October, pp 763-770.

HYPERTENSION
Challenging Cases in Internal Medicine: Chronic hematuria in a dog; May, pp 362-371.

HYPOGLYCEMIC AGENTS
Diabetes mellitus: An update on oral hypoglycemic agents and monitoring options; October, pp 743-751.

IMAGING CASE OF THE MONTH
Hindlimb ataxia in an English bulldog; April, pp 265-271.

KERATOCONJUNCTIVITIS SICCA
The causes, diagnosis, and treatment of canine keratoconjunctivitis sicca; September, pp 683-694.


Veterinary Medicine
Removing a urolith from a rabbit
Behavior Q&A: When a cat loses a companion
NASAL DISCHARGE
A diagnostic strategy

KIDNEYS
Helping patients that have acute renal failure; June, pp 461-474.

LASERS
The basics of soft tissue laser surgery; April, pp 294-301.

Using CO_2 lasers to perform elective surgical procedures; April, pp 302-314.

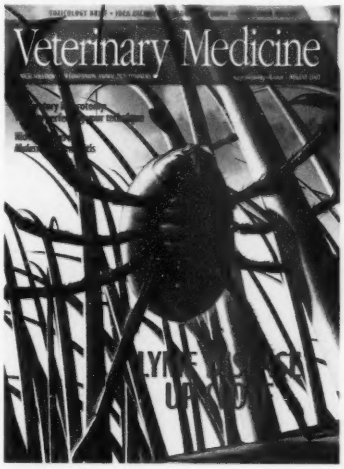
LETTERS
Practitioners need to rethink their feline vaccination protocol (Davis, J.M.); May, p 337.

The benefits of vaccination far outweigh the risks (Randhawa, S.M.; Nuhn, B.D.); July, pp 501-502.

The vaccination controversy continues… (McLaughlin, M.A.; Davis, J.M.); September, p 642.

LIVER
Diagnosing and treating portosystemic shunts in dogs and cats; June, pp 448-460.

Challenging Cases in Internal Medicine: A lethargic dog with anorexia and a history of gastric distention; December, pp 895-898.



LYME DISEASE
Update on canine Lyme disease; August, pp 604-610.

LYMPHOSARCOMA
An update on diagnosing and treating canine lymphosarcoma; January, pp 58-67.

MALASSEZIA PACHYDERMATIS
How to diagnose and treat *Malassezia* dermatitis in dogs; August, pp 612-623.

***MESOCESTOIDES* SPECIES**
Challenging Cases in Internal Medicine: An unusual cause of abdominal distention in a dog; March, pp 189-195.

MIND OVER MILLER
A loyal ally; January, p 74.

Pursuing our profession's full potential; February, p 166.

Packing on the pounds; March, p 250.

A need for discipline; April, p 326.

A questionable policy; May, p 410.

Compelling summer reading; June, p 486.

Goodbye, dear friend; July, p 562.

Sweetening up over time; August, p 630.

In remembrance; September, p 706.

Our finest moment; October, p 782.

Things change; appreciation remains; November, p 858.

All veterinarians have stories; December, p 934.

NASAL CAVITY
Initial approach in dogs with nasal discharge; July, pp 521-529.

Identifying the cause of nasal disease in dogs; July, pp 530-542.

Diagnostically evaluating cats with nasal discharge; July, pp 543-551.

NEOPLASIA
Vaccine-associated sarcomas in cats: Applying the latest research to practice; January, pp 34-45.

How to manage patients with hemangiosarcoma; January, pp 46-57.

An update on diagnosing and treating canine lymphosarcoma; January, pp 58-67.

Challenging Cases in Internal Medicine: A cat with a draining inguinal lesion; June, pp 442-447.

NEUROLOGY
Canine diskospondylitis: Its etiology, diagnosis, and treatment; September, pp 673-681.

ON THE FOREFRONT
Reap the benefits of flow cytometric testing; January, pp 15-16.

Using magnetic resonance imaging to detect spinal cord disease in small animals; March, pp 179-184.

New diagnostic tests for pythiosis; July, pp 503-506.

Treatment of canine pulmonic stenosis with percutaneous balloon valvuloplasty; November, pp 819-821.

OPHTHALMOLOGY
The causes, diagnosis, and treatment of canine keratoconjunctivitis sicca; September, pp 683-694.

OPHTHALMOLOGY CHALLENGE
Disseminated blastomycosis with ocular involvement in a dog; June, pp 423-431.

Sudden appearance of a pigmented mass on the globe; November, pp 798-809.

ORTHOPEDICS
Shoulder diseases in dogs; December, pp 909-919.

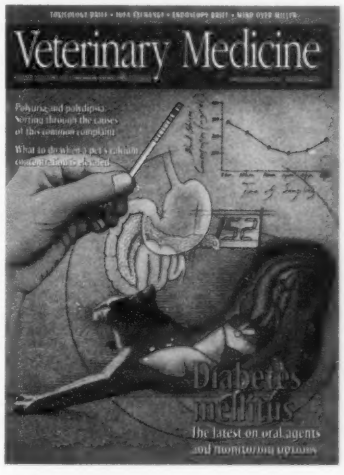
OSTEOARTHRITIS
Understanding the pathophysiology of osteoarthritis; February, pp 108-117.

Diagnosing osteoarthritis; February, pp 120-133.

Medical therapy for patients with osteoarthritis; February, pp 135-146.

Alternative and future treatment modalities for osteoarthritis; February, pp 147-152.

OSTEOPETROSIS
Challenging Cases in Internal Medicine: Lethargy, anorexia, anemia, and a heart murmur in a Chihuahua; February, pp 100-106.



PAIN MANAGEMENT
Emotional pain management; November, pp 822-834.

PANCYTOPENIA
Detecting and diagnosing the cause of canine pancytopenia; January, pp 21-32.

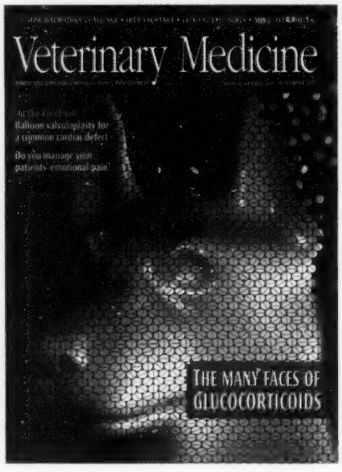
PARASITES
Challenging Cases in Internal Medicine: An unusual cause of abdominal distention in a dog; March, pp 189-195.

SUBJECTS continued

POLYURIA AND POLYDIPSIA
Managing diabetes insipidus and other causes of polyuria and polydipsia; October, pp 753-761.

PORTOSYSTEMIC SHUNTS
Diagnosing and treating portosystemic shunts in dogs and cats; June, pp 448-460.

RABBITS
Surgical removal of a urolith from a rabbit's distal urethra; July, pp 514-518.


Veterinary Medicine
Balloon valvuloplasty for a common cardiac defect
Do you manage your patients' emotional pain?
THE MANY FACES OF GLUCOCORTICOIDS

RENAL FAILURE
Helping patients that have acute renal failure; June, pp 461-474.

RESEARCH UPDATES
Using pubic fusion to treat hip dysplasia in puppies; January, p 10.

Treating traumatic hip luxation with triple pelvic osteotomy; January, p 10.

Prognosis for hyperthyroid cats treated with iodine 131; January, p 13.

Ultrasonographic evaluation of cranial cruciate ligament tears; January, p 13.

Axial skeleton osteosarcoma in large dogs; January, p 14.

Complications of methylprednisolone sodium succinate therapy in dachshunds with intervertebral disk disease; May, p 356.

Effect of carprofen on hemostatic and serum chemistry variables in dogs; May, pp 356-357.

Treating esophageal strictures by balloon dilation; May, p 358.

Evaluating vaccine-associated sarcoma treatment in cats; May, p 358.

Ultrasonographic evaluation of the spleen in cats; May, p 359.

Disk disease in cats; September, p 655.

Gait analysis of dysplastic dogs treated with acupuncture; September, p 655.

Causes of death in popular dog breeds; September, p 658.

Results of portosystemic shunt ligations in cats; September, pp 658-659.

Bacterial isolates from dog-bite wounds; September, p 659.

RESPIRATORY SYSTEM
Initial approach in dogs with nasal discharge; July, pp 521-529.

Identifying the cause of nasal disease in dogs; July, pp 530-542.

Diagnostically evaluating cats with nasal discharge; July, pp 543-551.

Challenging Cases in Internal Medicine: A rat terrier with pleural effusion; October, pp 736-742.

SKILLS LABORATORY
Getting the most out of exploratory laparotomy in dogs and cats; August, pp 594-603.

SURGERY
The basics of soft tissue laser surgery; April, pp 294-301.

Using CO_2 lasers to perform elective surgical procedures; April, pp 302-314.

Skills Laboratory: Getting the most out of exploratory laparotomy in dogs and cats; August, pp 594-603.

Using a caudal auricular axial pattern flap to close a mandibular skin defect in a cat; September, pp 666-671.

Challenging Cases in Internal Medicine: A lethargic dog with anorexia and a history of gastric distention; December, pp 895-898.

Shoulder diseases in dogs; December, pp 909-919.

THROMBOSIS
Challenging Cases in Internal Medicine: A rat terrier with pleural effusion; October, pp 736-742.

TOXICOLOGY BRIEF
Zinc toxicosis from penny ingestion in dogs; February, pp 96-99.

Macadamia nut toxicosis in dogs; April, pp 274-276.

Marijuana exposure in animals; June, pp 437-439.

Spring-blooming bulbs: A year-round problem; August, pp 580-588.

Anticoagulant rodenticides: Deadly for pests, dangerous for pets; October, pp 716-727.

How dangerous are winter and spring holiday plants to pets? December, pp 879-893.

ULTRASONOGRAPHY
Interventional ultrasonography: A practitioner's guide; May, pp 375-387.

The basics of Doppler ultrasonography; May, pp 388-400.

URINARY TRACT
Challenging Cases in Internal Medicine: Chronic hematuria in a dog; May, pp 362-371.

Surgical removal of a urolith from a rabbit's distal urethra; July, pp 514-518.

UROLITHIASIS
Surgical removal of a urolith from a rabbit's distal urethra; July, pp 514-518.

VACCINE-ASSOCIATED SARCOMA
Vaccine-associated sarcomas in cats: Applying the latest research to practice; January, pp 34-45.

VENA CAVA
Challenging Cases in Internal Medicine: A rat terrier with pleural effusion; October, pp 736-742.

VIN CLINICAL Q&A
Narrowing the differentials in a restless senior dog; September, p 644.

WEST NILE VIRUS
Editors' Guest; September, p 638.

AUTHORS

A

Aber, Shelly L.
Using a caudal auricular axial pattern flap to close a mandibular skin defect in a cat; September, pp 666-671.

Amalsadvala, Tannaz
Using a caudal auricular axial pattern flap to close a mandibular skin defect in a cat; September, pp 666-671.

Armbrust, Laura
Interventional ultrasonography: A practitioner's guide; May, pp 375-387.

The basics of Doppler ultrasonography; May, pp 388-400.

Atkins, Clarke
Treatment of canine pulmonic stenosis with percutaneous balloon valvuloplasty; November, pp 819-821.

B

Bagley, Rodney S.
Using magnetic resonance imaging to detect spinal cord disease in small animals; March, pp 179-184.

Bahr, Robert J.
Hindlimb ataxia in an English bulldog; April, pp 265-271.

Bardet, J.F.
Shoulder diseases in dogs; December, pp 909-919.

Bartges, Joseph W.
Appropriate use of antimicrobials in cats; June, pp 1-19 (*CE Advisor*).

Behrend, Ellen N.
Diabetes mellitus: An update on oral hypoglycemic agents and monitoring options; October, pp 743-751.

Managing diabetes insipidus and other causes of polyuria and polydipsia; October, pp 753-761.

A clinical approach to hypercalcemia; October, pp 763-770.

Bellows, Jan
Rooting out the cause of a greyhound's bad breath; February, pp 86-91.

Combating a recurring mandibular mass in a dog; December, pp 874-878.

Betbeze, Caroline
Canine diskospondylitis: Its etiology, diagnosis, and treatment; September, pp 673-681.

Biller, David
Interventional ultrasonography: A practitioner's guide; May, pp 375-387.

The basics of Doppler ultrasonography; May, pp 388-400.

Birchard, Stephen J.
Getting the most out of exploratory laparotomy in dogs and cats; August, pp 594-603.

Bondy Jr., Peter J.
Physiological effects and pharmacologic considerations of glucocorticoids; November, pp 836-840.

Choosing an appropriate glucocorticoid treatment plan; November, pp 841-851.

Boothe Jr., Harry W.
Diagnosing and treating portosystemic shunts in dogs and cats; June, pp 448-460.

Bowersox, Jeffrey
Sudden appearance of a pigmented mass on the globe; November, pp 798-809.

Bronson, Ellen M.
Challenging Cases in Internal Medicine: A lethargic dog with anorexia and a history of gastric distention; December, pp 895-898.

Brown, Judy E.
Using a caudal auricular axial pattern flap to close a mandibular skin defect in a cat; September, pp 666-671.

Buergelt, Claus D.
Canine diffuse splenomegaly; May, pp 338-343.

Histopathologic findings in pet hedgehogs with nonneoplastic conditions; September, pp 660-665.

Pleural effusion in cats; November, pp 812-818.

C

Campbell, Karen L.
A review of cutaneous manifestations of idiosyncratic adverse drug reactions; December, pp 899-908.

Carr, Anthony
Update on canine Lyme disease; August, pp 604-610.

Carter, Renee
The causes, diagnosis, and treatment of canine keratoconjunctivitis sicca; September, pp 683-694.

Castle, Shannon
A simple biopsy technique to improve dermatopathologic interpretation; April, pp 286-288.

Cohn, Leah A.
Physiological effects and pharmacologic considerations of glucocorticoids; November, pp 836-840.

Choosing an appropriate glucocorticoid treatment plan; November, pp 841-851.

Coke, Rob
Surgical removal of a urolith from a rabbit's distal urethra; July, pp 514-518.

Colitz, Carmen M.H.
The causes, diagnosis, and treatment of canine keratoconjunctivitis sicca; September, pp 683-694.

Coolman, Bradley R.
Challenging Cases in Internal Medicine: A lethargic dog with anorexia and a history of gastric distention; December, pp 895-898.

Credille, Kelly M.
A simple biopsy technique to improve dermatopathologic interpretation; April, pp 286-288.

D

Davenport, Gary M.
A simple biopsy technique to improve dermatopathologic interpretation; April, pp 286-288.

Davidson, Ellen B.
Hindlimb ataxia in an English bulldog; April, pp 265-271.

de Lorimier, Louis-Philippe
How to manage patients with hemangiosarcoma; January, pp 46-57.

Donaldson, Caroline W.
Marijuana exposure in animals; June, pp 437-439.

Dunstan, Robert W.
A simple biopsy technique to improve dermatopathologic interpretation; April, pp 286-288.

E

Eddlestone, Susan M.
Challenging Cases in Internal Medicine: Chronic hematuria in a dog; May, pp 362-371.

F

Fan, Timothy M.
An update on diagnosing and treating canine lymphosarcoma; January, pp 58-67.

Forrester, S. Dru
Initial approach in dogs with nasal discharge; July, pp 521-529.

Identifying the cause of nasal disease in dogs; July, pp 530-542.

Diagnostically evaluating cats with nasal discharge; July, pp 543-551.

Foster, Aiden P.
Diagnosing and treating feline atopy; March, pp 226-240.

AUTHORS continued

Ununited anconeal process removal; August, pp 592-593.

Nasal aspergillosis in a Welsh corgi puppy; October, p 731.

McLaughlin, Ronald M.
Understanding the pathophysiology of osteoarthritis; February, pp 108-117.

Diagnosing osteoarthritis; February, pp 120-133.

Medical therapy for patients with osteoarthritis; February, pp 135-146.

Alternative and future treatment modalities for osteoarthritis; February, pp 147-152.

Canine diskospondylitis: Its etiology, diagnosis, and treatment; September, pp 673-681.

McMillan, Franklin D.
Emotional pain management; November, pp 822-834.

Medleau, Linda
A dog with chronic pododermatitis; September, pp 646-649.

Merola, Valentina
Anticoagulant rodenticides: Deadly for pests, dangerous for pets; October, pp 716-727.

Miller, Robert M.
A loyal ally; January, p 74.

Pursuing our profession's full potential; February, p 166.

Packing on the pounds; March, p 250.

A need for discipline; April, p 326.

A questionable policy; May, p 410.

Compelling summer reading; June, p 486.

Goodbye, dear friend; July, p 562.

Sweetening up over time; August, p 630.

In remembrance; September, p 706.

Our finest moment; October, p 782.

Things change; appreciation remains; November, p 858.

All veterinarians have stories; December, p 934.

N

Nielssen, Astrid
Update on canine Lyme disease; August, pp 604-610.

Noftsinger, Maureen H.
Initial approach in dogs with nasal discharge; July, pp 521-529.

Identifying the cause of nasal disease in dogs; July, pp 530-542.

Diagnostically evaluating cats with nasal discharge; July, pp 543-551.

O

Overall, Karen L.
Dealing with tail-chasing behavior in a 3-year-old German shepherd; March, pp 185-188.

Treating depression in a cat after it loses a companion; July, pp 508-510.

P

Parker, Michael D.
Challenging Cases in Internal Medicine: An unusual cause of abdominal distention in a dog; March, pp 189-195.

Patterson, Adam P.
How to diagnose and treat *Malassezia* dermatitis in dogs; August, pp 612-623.

Powell, Cynthia C.
Disseminated blastomycosis with ocular involvement in a dog; June, pp 423-431.

R

Radlinsky, Mary Ann G.
Understanding the pathophysiology of osteoarthritis; February, pp 108-117.

Rausch, William P.
Treatment of canine pulmonic stenosis with percutaneous balloon valvuloplasty; November, pp 819-821.

Reniker, Alisa
Understanding and treating heat stroke; May, pp 344-355.

Richardson, Jill A.
Zinc toxicosis from penny ingestion in dogs; February, pp 96-99.

Ritchey, Jerry W.
Hindlimb ataxia in an English bulldog; April, pp 265-271.

Roush, James K.
Understanding the pathophysiology of osteoarthritis; February, pp 108-117.

Diagnosing osteoarthritis; February, pp 120-133.

Medical therapy for patients with osteoarthritis; February, pp 135-146.

Alternative and future treatment modalities for osteoarthritis; February, pp 147-152.

S

Schmiedt, Chad
Challenging Cases in Internal Medicine: Lethargy, anorexia, anemia, and a heart murmur in a Chihuahua; February, pp 100-106.

Shell, Linda
Narrowing the differentials in a restless senior dog; September, p 644.

Swaim, Steven F.
Using a caudal auricular axial pattern flap to close a mandibular skin defect in a cat; September, pp 666-671.

V

Villar, David
Zinc toxicosis from penny ingestion in dogs; February, pp 96-99.

Volmer, Petra A.
How dangerous are winter and spring holiday plants to pets? December, pp 879-893.

W

Weiss, Douglas J.
Detecting and diagnosing the cause of canine pancytopenia; January, pp 21-32.

Wilkerson, Melinda J.
Reap the benefits of flow cytometric testing; January, pp 15-16.

Y

Yanik, Lee
Interventional ultrasonography: A practitioner's guide; May, pp 375-387.

The basics of Doppler ultrasonography; May, pp 388-400.

If you'd like to search our archives, check out the 1998 to 2001 Annual Indexes online at www.vetmedpub.com/vm/anindex.html